

Attorney's Docket No.: 06816-035003/CIT 2426-C-C

**OFFICIAL COMMUNICATION**

**FACSIMILE**

**FOR THE PERSONAL ATTENTION OF:**

**EXAMINER DONGHEE KANG**

**FAX RECEIVED**

**NOV 27 2002**

**GROUP 2811 FAX NO: 703-872-9318**

**TECHNOLOGY CENTER 2800**

Number of pages including this page 44

Applicant : Sarath Gunapala et al.  
Serial No. : 09/825,875  
Filed : April 3, 2001

Art Unit : 2811  
Examiner : Donghee Kang  
Confirmation No.: 4598  
FACSIMILE COMMUNICATION

Title : CIT 2426-C-C INFRARED RADIATION-DETECTING DEVICE

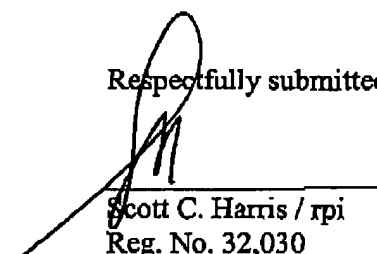
Commissioner for Patents  
Washington, D.C. 20231

Sir:

Attached to this facsimile communication cover sheet is a Response to Office Action, faxed this 27<sup>th</sup> day of November, 2002, to Group 2811, the United States Patent and Trademark Office.

Respectfully submitted,

Date: November 27, 2002

  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Sarath Gunapala et al. Art Unit: 2811  
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RESPONSE

In response to the official action mailed 07/31/02, paper  
no. 8 in the above referenced case, please amend the application  
as follows:

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In the claims:

NOV 27 2002

Please cancel claim 42 and 74.

TECHNOLOGY CENTER 2800

Please amend the remaining claims as follows:

2. A method, comprising:

B' forming a plurality of quantum well elements, each element  
having a barrier layer and well layer with each well layer being  
formed between two barrier layers, each well layer having a well  
bottom, and a well top; and

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## CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is  
being transmitted by facsimile to the Patent and  
Trademark Office on the date indicated below.

November 27, 2002

Date of Transmission

Signature

Roxanne Ippolito

Typed or Printed Name of Person Signing  
Certificate